MITSUBISHI ELECTRIC
Changes for the Better

for a greener tomorrow eco Changes

Display Solutions – Interactive LCD

Mitsubishi Electric's range of high quality full featured LCD display monitors have been enhanced with 'Assist™' technology, making interaction easy and simple, providing an informative and effective communication tool for classrooms, meeting rooms, reception areas and retail applications.

A simple over-lay cover can be attached to Mitsubishi's slim bezel 42" 52" and 65" LCD screens.

Brighter display solutions

LCD features and benefits:

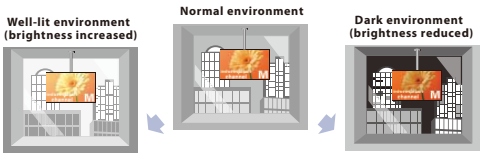
- High Brightness & Contrast
- Fast response times
- Landscape & portrait format options
- Low screen glare
- Longer display life – 24/7 use
- Picture in picture
- Scheduling capability
- CAT-5 capability

Mounting Image >
'Overlay mounting'

Auto Brightness Control

Front/Rear sensors - a unique innovation from Mitsubishi Electric

MDT Series models are equipped with light sensors, one each installed in the front and rear, for automatic brightness control. Even when used at venues where lighting conditions change continuously, optimum viewing is ensured. An added benefit is that panel service life and energy savings are increased through lower power consumption in darker environments.



Programmable Scheduling Function

Up to seven different scheduled intervals can be programmed according to time, day of week and input port. Additionally, content from different sources can be scheduled for specific displays within the same installation. Increased panel service life and energy savings are also possible through a well-planned schedule in which displays are turned off when not required.

Multi-level Screensaver Function

To reduce image persistence and maximise panel service life in demanding signage applications, all models are equipped with a four-level screensaver function. Each level can be set to meet specific application requirements.

- Gamma mode: Optimises the gamma curve
- Cooling fan mode: Fan operates continuously rather than automatically activating when internal temperature reaches the predesignated limit
- Brightness mode: Adjustment of display brightness
- Motion mode: Images can be slightly shifted in four directions according to user-specified time intervals

PiP, PoP and Side-by-side

Picture-in-Picture and Picture-out-of-Picture modes are provided, enabling content from a video input source to be displayed in window format while displaying the main image from the computer input source or vice versa. The MDT series is equipped with a side-by-side mode, an ideal feature for broadcasting and video-conferencing applications.

Supports Cable Lengths of Up to 150 metres

Long VGA cables can lead to a loss in image quality and higher installation costs. However, the MDT521S and MDT651S have a built-in CAT5 receiver and CAT5 transmitter box as standard equipment (optional for the MDT421S), enabling the connection of much longer cables without degrading the high picture quality.

Touch Solution

Mitsubishi's Assist Touch solution has been designed to support all major touch-screen software packages that are available today; dependent on the package features including: back up, save, print, screen capture as well as image and voice playback are available. Specific packages for digital signage and educational applications are also available.*

PRODUCT SPECIFICATIONS

	TC-42MM-EU	TC-52MM-EU	TC-65MM-EU
Corresponding Model & Size	MDT42IS, 42"	MDT521S, 52"	MDT651S, 65"
Main Unit Dimension	979mm(W) x 605mm(H) X 63.5mm(D)	1207mm(W) X 731mm(H) X 63.5mm(D)	1507mm(W) x 905mm(H) x 70.0mm(D)
Main Unit Weight	11.4kg	15.5kg	25.4kg
Sensing method	Optical Image Sensing Method		
Reading height	2mm		
Scanning speed	9 to 15ms		
Touch Surface	Hardened Glass		
Connection	USB1.1 (Cable length: 3m)*** Dedicated Driver is NOT needed ***		
Usable OS	Windows XP, Vista & 7, Mac. OS X		
Fixing	Screw (7)		
Manufacturer	Assist Co., Ltd.		

COMMERCIAL LCD

	42" MDT421S Slim bezel	52" MDT521S Slim bezel	65" MDT651S Slim bezel
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Bezel Size	0.63"	0.77"	1.20"
Size	42" Slim Bezel	52" Slim Bezel	65" Slim Bezel
Resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Format	16:9	16:9	16:9
Brightness	700cd/m²	700cd/m²	700cd/m²
Contrast Ratio	1100:1	2000:1	2500:1
Speakers	7W+7W	7W+7W	7W+7W

*NOTE: Touch Software solutions are not provided by Mitsubishi Electric Europe B.V – please check with your current supplier or system integrator

MITSUBISHI ELECTRIC EUROPE B.V.

New publication, effective October 2010 Specifications subject to change without notice.

Brighter display solutions

www.displays.mitsubishielectric.eu | t: + 44 (0) 1707 278684 | f: + 44 (0) 1707 278541 | e: displays@meuk.mee.com